

An Artificial Comet, by I. S. Shklovskiy,  
V. F. Haipov, V. G. Kurt, V. I. Moroz, P. V.  
Shcheglov, 6 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVI, No 6,  
1959, pp 1073-1078. 9658445

7  
Amer Inst of Phys  
Soviet Astron - AJ  
Vol III, No 6

Sci

Jul. 60

120,578

Corpuscular Emission of the Early Type Stars as a Possible Cause of Emission of the Nebulae in the 1225-1350 Å Region, by I. S. Shklovsky. UNCLASSIFIED

RUSSIAN, per, Astronomicheskiy Zhurnal, Vol XXXVI, No 4, 1959, pp 579-584. 9.048534

Navy 2408/NRL 770

Sci - Astronomy  
Feb 60

107160

Results of Observations of Discrete Sources  
of Cosmic Radiation at 3.2 CM. Wavelength,  
by N. L. Kaidanovki, N. S. Kardashev, I. S.  
Shklovskiy 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIV,  
No 4, 1955, pp 517-519.

Navy Tr 1289/NML 550

Sci - Physics

31, 918

SLA R-3927

On the Papers by Baade and Minkowski on the  
Identification of Discrete Sources of Radio  
Emission, by I. S. Shklovskiy, 6 pp.

RUSSIAN, per, Astron Journ, USSR, Vol XXXI,  
No 5, 1954, pp 483-486.

2-185

CIA/FID/

Scientific - ~~RECORDED~~ Dec 55 CTB/DEX

*Astronomy*  
29,318

The Nature of Radio Radiation by Concentrations of Galaxies, by I. S. Shklovskiy, 9 pp.

RUSSIAN, bimo per, Astron Zhur, Vol XXXI, No 6, 1954, pp 533-536. OIA 10 9006738

36084  
Sci Tr Center RT-3734

Scientific - Astronomy

Jun 56/dex

On the Origin of Cosmic ~~JK~~ Rays, by I. S. Shklovskiy.  
UNCLASSIFIED

RUSSIAN, thrice-mo per, Dok Av Nauk SSSR, Vol XeT,  
~ 3, 1973, no 478-479.  
DOE  
Navy Nr 1018/NRL 478

Scientific - Astronomy  
CTS/ME

ATT: DMS

16, 349

Nature of the Luminescence of the Aurora Polaris,  
by I. S. Shklovskiy, 43 pp.

RUSSIAN, par, Is Kosmicheskogo Astrofizika Observatorii,  
Vol VIII, 1952, pp 21-79. CIA D 561759

AMIC Y-25-8989/V

Sci - Astronomy  
Jun 1956

42, 949

Eclipse by the Moon of Two Discrete Sources  
of Radio Emission, by EX P. I. Bakulin, I. S.  
Shklovskiy, 4 pp. UNCLASSIFIED

RUSSIAN, per, Astronom Zhur, SSSR,  
Vol XXXII, No 1, 1955, pp 29-31.

Navy Tr 1212/NRL 526

Scientific - Astronomy  
CIS 70/Jul 55

25,707

Identification of Discrete Sources of Radio  
Emission With the Diffuse Nebula IC 1396 and the  
Planetary Nebula MCG 6-357, by I. S. Shklovskiy, 8 pp.

RUSSIAN, per, *Astron Zhur*, Vol XXXI, No 6, 1954,  
pp 529-532. C 14 7007370

Sci. Tr Center  
IC - 3733

Sci - Astronomy

37,164

Aug 1956

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R00021

A Monochromatic Radio Emission of the Galaxy and  
the Possibility of Observing It, by I. S. Shklovskiy,  
8 pp.

RUSSIAN, per, Astron Zhur SSSR, Vol XXVI, No 1, 1948,  
pp 10-14, c 14 0167233 , 132354,

Def Sci Info Svc T 101 R

RTD

Scientific - Astronomy  
CTS/DMK

CIA 2001521

7163

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R00021

Physics of Solar Corona, by I. S. Shklovskiy

RUSSIAN, bk, Fizika Solnechnoikony, 1962

~~\*Lerach/PSP (Not P-480)~~

Sept 62

\* Scripta technica

1962

88

Optical Observations Of Artificial Earth Satellites  
by I.S. Shklovski and P.V. Shelegov.

RUSSIAN, per, Uspeshki Fizicheskikh Nauk, Vol. LXIV,  
No 3, 1958, pp 417-424.

CSIRO

Oct. 62

Radio Spectroscopy of the Galaxy, by I. S.  
Shklovskiy, 15 pp.

RUSSIAN, per, Astron Zhur SSSR, Vol XXIX, No 2, 1952,  
pp 144-153, CIA D 167233, D 323541

CIA

Def Sci Info Svc T 101 R

PT-4172

Scientific & Astronomy  
CTS/DEX

CIA 2001521

7162

Corrosion of Metals in a 50/50 Mixture of Air and  
Hydrogen Sulfide and in a Hydrogen Sulfide  
Solution, by I. S. Shkolovskiy, 18 pp.  
(ATIC 79062-D). UNCLASSIFIED

RUSSIAN, papers, Isledovaniya po Korroziy Metallov,  
Published by USSR Akad Nauk, Moscow, 1951.

ATIC F-TS-8030-A

Scientific - Minerals/Metals CIAI 1803554

Sep 53 OTG/DEX

5075

Corrosion of Metals in Presence of Gaseous and  
Liquid Hydrogen Sulfide, by I. S. Shklevskiy, 24  
23 pp. (ATMC 75062-D). UNCLASSIFIED

RUSSIAN, papers, Issledovaniya po Korroziyi Metallov,  
Published by USSR Akad Nauk, Moscow, 1951.

ATMC P-TS-8030-A

Scientific - Minerals/Metals

Sep 53 CTS/DEX

CIA 1803554

5110

Is Communication Possible With Intelligent Beings  
On Other Planets? by I. S. Shklovskiy,

RUSSIAN, per, Priroda, No 7, 1960, pp 21-30.

NASA TT-F-8009

Sci  
Sep 61

168,669

US GOV'T ONLY

Electrode Potentials of Metals in a Hydrogen  
Sulfide Solution, by I. S. Shklovskii, 19 pp.  
(ATIC 79032-D). UNCLASSIFIED

RUSSIAN, papers, Issledovaniya po Korroziy Metallov,  
Published by USSR Akad Nauk, Moscow, 1951.

X61 ATIC -F-TS-6030-A

Scientific - Minerals/Metals

Sep 53 CTS/DEM CIA 1803554

511

The Possibility of Explaining the Differences in  
the Chemical Composition of the Earth and the Sun  
by the Thermal Dissipation of Light Gases, by I. S.  
Sklakovskiy, 16 pp.  
Sklakovskiy

RUSSIAN, per, Astron Zhur, Vol XXVIII, No 4, 1951,  
pp 234-243. C 1A 645 299

ATIC F-TS-9596/v

Sci - Astron  
Mar 59

82, 818

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R00021

Artificial Satellites of Mars, by I. S. Shklovskiy, 342  
UNCL

RUSSIAN, np, Komsomol'skaya Pravda, 1 May 1959,  
p 6.

AF 1255838

Sci - Space Res  
Jun 59

89,975

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R00021

Supernova Outbursts and the Interstellar Medium,  
by I. S. Shklovskiy, 5 pp.

RUSSLAN, per, Astron Zhur, Vol XXXIX, No 2, 1962,  
pp 209-215.

Amer Inst of Phys  
Sov Astron - AJ  
Vol VI, No 2

Sci  
Apr 64

254,282

Computation of the Concentration of Coronal Ions in  
Excited Quantum States, by I. S. Shklovskiy, 21 pp.

RUSSIAN, per, Iz Krimskoy Astrofiz, Observatory,  
Vol V, No 5, 1950, pp 86-99. C 1A 645324

ATIC F-TS-9769/v

Sci - Geophys  
Mar 59

82,865-

The Problem of the Ionization of the Solar Corona,  
by Z. S. Shklovskiy, 74 pp.

RUSSIAE, bk, Solnechnaya Korona, Moscow, Chapter IV,  
1951, pp 189-246. 9689082

Amer Meteorol Soc T-R-94

Sci - Phys, Earth Sci & Ast 243, 472  
Dec 63

On the Nature of Radio Galaxies, by I. S. Shklovskiy,  
12 pp.

RUSSIAN, per, Astron Zhur, Vol XXXIX, No 4, 1962,  
pp 591-606.

Amer Inst of Phys  
Sov Astron - AJ  
Vol VI, No 4

Sci  
Apr 64

254,523

Optical Observations of Artificial Earth  
Satellites, by I. S. Shklovskiy, P. V. Shcheglov,  
8 pp.

RUSSIAN, per, Uspekhi Fizicheskikh Nauk,  
Vol LXIV, No 3, 1958, pp 417-424.

AEC-tr-5331  
PL-480

Sci  
Jun 64

261,427

On the Ionization of the Chromosphere and Prominences  
by I. S. Shklovskiy, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXVIII, No 6  
1949, pp 1009-1011. *See 267413*

ATIC MCL-79/III

Sci - Geophys

Oct 60

128,124

On the Spatial Distribution of Sources of the  
Galactic Radio Emission, by I. S. Shklovskiy.  
UNCLASSIFIED

RUSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol  
LXXXV, No 6, 1952, pp 1231-1234.

Navy Tr 939/NRL 461

Scientific - Astronomy

HT-142

9352

Feb 54 CTS/DEX

Photometric Paradox for the Radio Emission of the Metagalaxy, by I. S. Shklovskiy, 30 pp.

RUSSIAN, no per, Astronom Zhur, Vol XXX, No 5,  
1953, pp 495-507. CIA D 480218

Sci Tr Center RT-2767

Scientific - Astronomy  
Dec 55 CTS/DEX

29,423

The Determination of the Density of the Atmosphere at  
an Altitude of 430 Kilometers by the Sodium Vapor  
Diffusion Method, by I. S. Shlovskiy.

k

U of Washington  
Fisheries and Oceanography Lib  
Transl.

Oct 61

The Problem of a Radio-Emission of the Galaxies,  
by I. S. Shklovskiy.

RUSSIAN, USSR, Astron Zhur, Vol XXX, No 1, 1953,  
pp 15-37.

ATIC F-TS-8176

Scientific - Astronomy

7236

Nov 53 CIS

Radio Astronomy Investigations by Means  
of Artificial Satellites, by G. G. Getmanov, V. L. Ginzburg, I. S. Shklovskiy, 9 pp. USCL

RUSSIAN, per, Voprosy Pis. Nauk, Vol LXVI, No 2,  
1958, pp 157-161.

JPRS-730-D

AP 1212615

Trans T-98

81,925

Sci-Space Des  
Mar 59

Hydrolysis of Hemicellulose in Florial Coating of  
Barley, by M. S. Dudkin, I. Sh. Shklovskiy, 2 pp.

RUSSIAN, rpt, The University of Higher Education of  
USSR, Food Technology Division, No 1, 1958, pp 36-42.

CIA/FID X-3529

Sci - Biol  
May 59

87, 918

On the Nature of the Line Structure of Emission  
of Active Regions on the Sun, by L. S. Shklovskiy,  
9 pp.

RUSSIAN, per, Astron Zhur, Vol XXXV, No 6, 1958,  
pp 838-847.

AIP  
Vol II, No 6

Oct 59

99,219

A Rotary Viscosimeter With Improved Sensitivity, by  
A. A. Erpfeyev, L. A. Shkliar, N. V. Tyabin, 26 pp-

477.

RUSSTAN, per. Zavod Lab, Vol. XXVI, No 3, 1960,

pp 356-361

Py 356-358

TSA

Sci-  
Feb 61

140,865

(X-3000)

(DC-2800/2).

Helicopters Make a Landing, by Lt Col V.  
Shklyarenko, 3 pp.

RUSSIAN, np, Sovetskaya Aviatsiya, Moscow,  
28 Dec 58.

✓ US JPRS - 797 - D

USSR

Mil

Feb 59

④ (DC-2800/27).

Above Mountains and Ravines (Helicopter Pilot Training),  
by V. Shklyarenko, 3 pp.

RUSSIAN, np, Sovetskaya Aviatsiya, 21 Jun 1960, p 2.

JPRS 3933

USSR  
Mil  
Sep 60

126,972

Measurements of the Optical Constants of Antimony  
in the Infrared Region of the Spectrum at  
Temperatures of 290° and 110°, by I. N.  
Shklyarovskiy, A. A. Avdeyenko, V. G. Padalke,  
3 pp.

RUSSIAN, per, Optika i Spektro, Vol VI, No 4,  
1959, pp 528-532.

The Optical Society of  
America

101,790

Sci  
Dec '59

New Method for the Investigation of the Mechanism  
of Cathode Processes, and Its Application, by  
M. Snyalovsky, Z. Shklyarskaya-Snyalovskaya,  
6 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 2, 1954, pp 225-229. CIA D 151307

23, 316

Consultants Bureau

Scientific - Chemistry

May 55 CMM

Automation of Electric Drives for Bucket-Chain  
Dredgers, by L. F. Shklyarskiy, 9 pp.

RUSSIAN, per, Elektrosveto, No 1, 1977,  
pp 22-25.

PP

Sci - Electron, Engr

Nov 59

100, 829

Effect of Some Neurotropic Substances on the  
Development of Experimental Atherosclerosis, by  
I. K. Shikvatashaya, 4 pp.

RUSSIAN, per, Ryal. Ekspер Biol i Med, Vol XLI,  
No 4, Apr 1956, pp 39-42.

Consultants Bureau

Sci - Medicine  
May 57 CRS

47,852

The Propagation of Ultrasonic Waves of Finite Amplitude in Liquids, by L. K. Zaremba, V. A. Krasil'nikov, P. P. Shkol'ovskaya-Kordi, 8 pp.

RUSSIAN, per, Almat Zhurn, Vol III, No 1, 1957,  
pp 29-36.

Amer Inst of Phys  
Soviet Phys - Acoustics  
Vol III, No 1

Sci - Phys  
Nov 58

72,796

Accelerated Method for Indicating Bacterial Contamination, by N. M. Shklyar

RUSSIAN, mo per, Voyenno Med Zhur, No 2,  
Moscow, Feb 1959, pp 47-49

US JPRS 1634-N

Sci-Med  
Jan 59

88,420

Measurements of the Optical Constants of Copper,  
Gold and Nickel in the Infrared Region of the  
Spectrum, by I. N. Shklarzhevskiy, V. G. Padalka,  
4 pp.

RUBSLAN, per, Optika i Spektroskopiya, Vol VI,  
No 1, 1959, pp 78-84.

Optical Soc of Amer  
Amer Inst of Phys

Sci  
Aug 59

93, 862

(A7-1209)

Chairs of Experimental, Theoretical, and General Physics of the Physicomathematical Faculty (1930-1955), by B. I. Verkin, A. S. Mil'muer, L. N. Rozentsveig, Ya. B. Palyberg, V. I. Khotkevich, I. N. Shidlyarevskiy, 8 pp. UNCLASSIFIED

RUSSIAN, irreg por, Uchenyye Zapiski, Vol LX, Trudy Fizicheskogo Otdeleniya Fiziko-Matematicheskogo Fakul'teta, Vol V, Khar'kov, 1955, pp 69-75.

NY-361  
US JPRS/

Sci - Physics  
Apr 58

62,295

Study of the Radical Reactions of Phosphorus Pentaphenyl. IV. Reactions of Phosphorus Pentaphenyl with Methyl Iodide. Study of the Mechanism of the Radical Reactions of Phosphorus Pentaphenyl with the Aid of Diphenylpicrylhydrazine and Diphenylpicrylhydrazyl, by G. A. Rozuvayev, N. A. Osanova and I. A. Shlyapnikova, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 6, 1957, pp 1466-1468.

Sci - Chem -- Sep 58  
Sep 58

Consultants Bureau

72,906

Firing an O.H. Furnace With a Mixture of Coke-Oven and Natural Gas; by N. N. Khil'ko,  
M. S. Shchypyaer.

CHIRAN, per, Metallurg, Vol VI, No 7, 1961,  
pp 11-13.

MR 229

Sci  
Rev 63

222,438

Differentiated Calculation and the Provision of  
Baffles in Cast Iron Recuperators, by V. M.  
Dement'yev, M. S. Shklyar, 3 pp.

RUSSIAN, per, Stal, No 11, 1960, pp 1042-1046.

BIBI

Sci

Apr 61

145<sup>4</sup> 18

Jalousie-Type Dust Catchers for Gas Cleaning,  
by V. D. Kaufer, M. S Shiklyar.

RUSSIAN, per, Metallurg, Vol VI, Mar 1961.

BIBI 2337

Sci - Engr

Sep 61

list 108

168-478

An Acid-Tolerant Variant of Azotobacter, by  
A. L. Rychkovskaya and M. Z. Shklyar, (pp. 7)

RUSSIAN, per, Mikrobiolog, Vol XXVIII, No 3,  
1958, pp 336-342.

Amer Inst of Biol Sci

Sci

Feb 60

107350

Slow Meson Capture by Light Nuclei in the  
Correlational Nuclear Model, by G. M. Shklyarevskiy,  
5 pp.

RUSSIAN, per, Zhur Eskper i Teoret Fiz, Vol XLV,  
No 3, 1963, pp 698-705.

Amer Inst of Phys  
Sov Phys - JETP  
Vol. XVIII, No 2

Sci  
Apr 64

255,181

Increasing the Transparency of Metallic Coatings, by I. N. Shklyarovskiy, A. A. Avdeenko, 5 pp.

RUSSIAN, par, Optika i Spektro, Vol VI, No 5, 1959, pp 676-684.

Optical Society  
of America

Sci

Dec 59

103,821

Shklyarevskii, I. N. and Ryazanov, A. N.  
DISPERSION DE LA SAUTE DE PHASE DES PELLICULES MINCES D'ALUMINIUM (Dispersion of the Phase Jump in Thin Aluminum Films). 14p. 13refs.  
CNRS-XVIII 62.  
Order from OTS, ETC or CNRS \$1.60 TT-62-28870

Trans. in French of Optika i Spektroskopiya (USSR)  
1957, v. 2, no. 5, p. 645-650.

DESCRIPTORS: \*Metal films, Aluminum, Zinc compounds, Sulfides, Phase studies, Spectroscopy.

TT-62-28870

I. Shklyarevskii, I. N.  
II. Ryazanov, A. N.  
III. CNRS-XVIII 62  
IV. Centre National de la Recherche Scientifique, Paris

(Physics --Spectroscopy, TT, v. 11, no. 9)

Office of Technical Services  
European Translation Centre

Chemistry of Heterocycles. XXIV. N-Alkyl Derivatives of 3,3-Diaryloxindoles, by P. A. Petyunin, V. S. Shklyayev and A. S. Pogin, pp 1554-1557. 9

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, № 6, 1957, 3 pp.

6

Consultants Bureau

Sci - Chem

Sep 58

72,925

Synthesis of N-Alkylenamines, by P. A. Petyunin,  
V. S. Shklyayev, M. E. Konashin, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 6,  
1960, pp 1428, 1429.

CB

Sci

Jun 61

158, 467

Chemistry of Heterocycles. XXVIII. Synthesis and Properties of 1-Phenyl-3,3-diaryloxindoles, by P. A. Petyunin, V. S. Shklyayev, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 3, 1957, pp 731-733.

Consultants Bureau

Sci - Chem  
Aug 58

69, 158

N-Aryl Amides of Hydroxy Carboxylic Acids and  
Their Transformation into Heterocyclic Com-  
pounds. XX. Regularities of Intramolecular  
Cyclization in Aryl Amides of Hydroxy Carboxylic  
Acids, by P. A. Petyunin, V. S. Shklynev, 8 pp.  
UNCLASSIFIED

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,  
No 5, 1953, pp 853-860.

Consultants Bureau

Scientific - Chemistry

17,630

CTS/DEX

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

RAISING PRODUCTIVITY IN THE SOVIET RAILROAD, BY  
L. D. BULGAROV, 8 PP.

RUSSIAN, PERIODIC PRACTICE AND PREDICTION, NO 5,  
MAY 1968, PP 3-7.

SPK 2001

URSS  
ECON  
SERV

300,136

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

Nucleon Correlations and Photonicuclear Reactions.  
II. ( $\gamma$ ,p) and ( $\gamma$ ,n) Reactions in the  
Nonresonance Region ( $E\gamma > 30$  Mev), by G. M.  
Shklyarevskiy, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLI,  
No 2, 1961, ~~Physik~~ pp 451-455.

AIP  
Sov Phys-JETP  
Vol XIV, No 2

Sci  
12 Jun 62

198,919

SMIROV, V. S., and SHKLYAROV, E. A., All-Union Lab of  
Dispersed Medicinals, Min of Pub Health, USSR

The Oxidation of Aliphatic Amines. VIII. Behavior  
of N-Diethylamine and N,N-Diethylamine with Oxidants

Zhur Obshch Khim, Vol XI, No 2, 1950 (Feb), pp 355-  
358

Consultants Bureau Translation

A10950

Nucleon Correlations in Photonuclear Reactions I.  
Photodisintegration of  $\text{He}^4$ , by G. M. Shklyarevskiy,  
3 pp.

RUSSIAN, per Zhur Eksper i Teoret Fiz, Vol XI, I,  
No 1, 1961, pp 234-238.

ALP  
Sov Phys - JETP  
Vol XIV, No 1

Sci

Mar 62

188, 153

One-Particle Mechanism in Photonic Nuclear Reactions,  
by G. N. Shklyarevskiy, 4 pp.

REF ID: A65247, p. 2, Zhur Eksper i Teoret Fiz, Vol  
XXXVII(9), No 5, 1959, pp 1492-1496.

Amer Inst of Phys  
Sov Phys-JETP

Sci

Dec 59

103,700

SHAIKHOV, V. S., and SHULYARIK, E. A., All-Union Lab of  
Dispersed Medicinals, Min of Pub Health USSR

The Oxidation of Aliphatic Amines VII. Behavior of  
Diethylamino-4-Aminopentane with Oxidants

Zhur Obshch Khim, Vol XI, No 2, 1950 (Feb), pp 351-  
353

Concurrent Russian Translation

A 10949

Influence of the Nature and Position of Substituents  
in the Benzene Ring Attached to Nitrogen on the  
Closing of the Five-Membered Heterocyclic Ring in  
Arylamides of Hydroxycarboxylic Acids. XII XI, by  
P. A. Petyunin, V. S. Shklyaev, I. S. Berdinsky,  
4 pp.

RUSSIAN, no per, Zhur. Obshch. Khim., Vol XXIV, No 6,  
Jun 1954, pp 1078-1081. CIA C 40406

Consultants Bureau

Scientific - Chemistry

Jan 56 CTS/DEX

30, 202

Reaction of N,N'-Bis-(halomagnesium)-Arylamines  
With Esters and Acid Halides, by P. A. Petyunin,  
I. S. Berdinsky, V. S. Shklyayev, 2 pp.

Full translation

RUSSIAN, per, Zhur Osnov Khim, Vol XXIV, No 1,  
USSR, Jan 1954, pp 178-180. CIA D 151105

Consultants Bureau

Scientific - Chemistry

CRS 66/Mar 55

21, 921

Effects of the Nature and Position of Substituents  
in Phenyl Radicals ( $Ar'$ ) $ArNHCOC(OH)Ar'$ , Upon  
5-Membered Heterocycle Closure. XIX, by  
P. A. Petyunin, V. S. Shiklyayev, 5 pp.

Full translation.

RUSSIAN, no par, Zhur Osnov Khim, Vol XXXII, No 8,  
1953, pp 1364-1379x 1369.

Consultants Bureau

Scientific - Chemistry Dec 54 CMS/URX

20,116

(SF-2141)

New Tasks and New Methods in Teaching, by G. Ye. Vedel', A. P. Starkov, A. S. Shklyayeva, 3 pp.

RUSSIAN, per, Vest Vsesoyuz Shkoly, No 9, 1961,  
pp 11-18.

JPRS 11570

USSR

Sov

Jan 62

178 433

A 24-Liter Propane Bubble Chamber, by  
Wang Kung-ch'ang, M. N. Solov'ev, Yu. N.  
Sukobin, 4 pp.

RUSSIAH, per, Pribory i Tekh Eksper, No 1,  
1959, pp 41-43.

Instru Soc of Amer

Sci

Apr 60

114,075

24-litre Propane Bubble Chamber, by Wang Kun-chang,  
M. I. Solovyev, Yu. N. Shirobin, 13 pp.

RUSSIAN, rpt, Joint Institute for Nuclear Research,  
Laboratory of High Energy, Dubna, 1958.

CIA/TID L-3257

Sci - Physics  
Jan 99

78,311

Communist Attitude Toward Work is the Duty  
of Every Communication Worker by I. A.  
Shikoda, 5 pp.

RUSSIAN, per, Vestnik Svyazi, No 7 (280),  
1963, pp 5-7.

JPRS 21358

Set -

Oct 63

241-162

On Diagnosis and Board Examinations  
in Endarteritis Obliterans, by M. F.  
Bogatyrev, M. A. Shkoda, A. P. Mish-  
chenko

RUSSIAN, no per, Voyenno Med Zhur,  
No 10, Moscow, Oct 1958, pp 30-34

Sci-Med US JPRS 1166-N 79,608  
Jan 59

Maximum Yield of Photoneutrons and a New  
Method of Determining the Integral Cross-  
Section of ( $\gamma$ ,n) Reactions for High Energy  
Photons, by V. I. Gol'danski<sup>1</sup>, V. A. Shkoda-  
Ul'janov, 3 pp.

RUSSIAN, bimo per, Zhur Eksp i Teoret Fiz,  
Vol XXVIII, May 1955, pp 623-626. CIA C 40837

American Inst of Physics  
57 East 55 St.  
New York 22, N. Y.

31,403

Scientific - Physics

Yield of Photoneutrons Emitted From Lead Under the Action of 10.5-20.5 Mev Electrons (Thick Absorber Method), by V. M. Grizhko, D. I. Sikora, V. A. Shkoda-Ul'yanov, A. D. Abramov, B. I. Shramenko, A. N. Fisun, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVIII, No 5, 1960, pp 1370-1373.

AIP  
Sov Phys JETP  
Vol XI, No 5

135,466

Sci -  
Dec 60

Titration of Weak Bases in Acetic Acid and in Its  
Mixtures with Acetic Anhydride by Means of an Anti-  
mony Electrode, by A. M. Shkodin, L. I. Karkuzaki,  
6 pp.

RUSSIAN, par, Zhur Anal Khim, Vol XV, No 6, 1960,  
pp 676-680.

CB

Sci  
Aug 61

164,0 82

Foam Formation in Mixtures of Surface-Active  
Colloids. II. Foam Formation in Mixtures of  
Different Soaps, by A. M. Shkodin, G. P.  
Tikhonirova, 4 pp.

RUSSIAN, b/w, Kolloid Zhur, Vol XIV, No 4,  
(Jul-Aug), 1952, pp. 279-282.

Consultants Bureau

Scientific - Chemistry

Mar 54

CTS/DEX

94

The Role of Wetting in the Mechanical  
Method of Foam Breaking, by A. M. Sbkodin,  
2 pp.

Full translation.

RUSSIAN, bimo per, Kolloid Zhur, Vol XIV, No 3,  
May-Jun 1952, pp 213-214.

Consultants Bureau

7912

Scientific - Chemistry      Dec 53      CIS/DEX

Properties of Acids and Bases in Acid Solvents.  
V. Potentiometric Study of the Effect of  
Anhydrous Formic Acid on the Strength of Acids,  
by A. M. Shkodin, N. A. Izmailov, N. P. Dzyuba,  
4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,  
No 1, 1953, pp 27-31. CIA D 182354

Consultants Bureau

Scientific - Chemistry CTS/DEX 18,007

Acid - Base Equilibria in Anhydrous Acetic Acid.  
I. Determination of Acid Dissociation Constants  
From Electromotive-Force Measurements, by A. M.  
Shkodin, L. I. Karkuzaki, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIII, No 12,  
1959, pp 2795-2801.

Cleaver-Hume Press

Sci

Sep 60

127,789

Shkodin, A. M., Izmalov, N. A., and Dzyuba, N. P.  
PROPERTIES OF ACIDS AND BASES IN ACID SOLVENTS. VII. STUDY OF THE STRENGTH OF MINERAL ACIDS IN MONOCHLORO- AND TRICHLOROACETIC ACIDS. [1961] 8p.  
Order from ATS \$12.60

ATS-96N53R

Trans. of Ukrainskii Khimicheskii Zhurnal (USSR) 1954, v. 30, p. 595-601.

DESCRIPTORS: Acids, Organic solvents, Minerals, \*Acetic acids, \*Chlorides.

(Chemistry--Organic, TT, v. 7, no. 4)

61-25461

I. Shkodin, A. M.  
II. Izmalov, N. A.  
III. Dzyuba, N. P.  
IV. ATS-96N53R  
V. Title: Study ...  
VI. Associated Technical Services, Inc., East Orange, N. J.

191158

Office of Technical Services

ON THE DEPENDENCE OF THE POSITIVE MINIMUM  
ELECTRICAL CONDUCTIVITY ON THE PERMITTIVITY  
OF THE MEDIUM, BY A. M. SHKODIN,

RUSSIAN, PER, IZ VYSHNIKH UCHEB ZAVED:  
Khim i Khimich Tekh, VOL 1, 1960, pp 36-40.

REF ID: A809

SCI - ELECTRON

JUN 62

199,897

The Properties of Acids and Bases in Acid Solvents. X. Acid-Base Titration in Mixtures of Acetic and Formic Acids. The Influence of the Permittivity of the Solvent on the Strength of Acids, by A. M. Shkodin, L. I. Markuzaki, N. T. Khimenko, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol 27, No 1, 1957, pp 29-33.

Consultants Bureau

Sci - Chem  
Jun 58

66,253

Effect of Anhydrous Formic Acid on the Strength of  
Bases, A. M. Shkodin, N. A. Ismailov, N. P. Dzyuba.

The Journal of General Chemistry of the USSR, Vol XI,  
No 11, Nov 1950, pp 2071 - 2074 (Russ p 1999).

Consultants Bureau  
New York

A-2028

USER

SHKODIN, A. M., and IZMAILOV, N. A., Inst of Chem,  
Kharkov State U.

The Differentiating Effects of Solvents on the  
Strength of Acids. V. Separate Potentiometric Titra-  
tion of Mixtures of Acids in Anhydrous Acetic Acid

Zhur Obshch Khim, Vol XX, No 1, 1950 (Jan), pp 39-  
45

8

4  
Consultants Bureau Translation

TYA Wilson-Dun Chemical  
Engg Sub 2905 A 4504

Reducibility of Sinters at Works in the USSR,  
by K. K. Shkodin, 5 pp.

RUSSIAN, per, Stal, No 1, 1961, pp 5-11.

1181

Sci

Jun 61

157, 395

Iscomers of Sarcolysine and Their Derivatives,  
I. Synthesis of N-Di-(2-Chloroethyl)-Amino-  
DL-Phenylalanine, by M. N. Vasilyeva, E. N.  
Shkodinskaya, A. Ya. Farlin, 3 pp.

RUSSIAN, par, Zhur Obshch Khim, Vol XXIX, No 12,  
1959, pp 4094-4095.

CB

133,250

Sci

p-Di-(2)Chloroethyl)-Amino-dl -Phenylalanine ("Sarcolysin")  
and Its Derivatives. VII. ~~All~~ Halogen Substitution in  
the Ring of Sarcolysin Derivatives, by E. N. Shkodinskaya,  
E. M. Kurdyukova, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 11,  
1961, pp 3788-3792.

CB

Sci

Aug 62

213,168

Sarcolysine Isomers and Derivatives. II. Synthesis  
of  $\alpha$ -Bis-(2-chloroethyl)amino-DL-phenylalanine, by  
M. N. Vasil'yeva, E. N. Shkodinskaya, A. Ya.  
Berlin, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 3,  
1961, pp. 1027-1032.

CH

192,177

Sci

Mar 62

P-di(2-Chloroethyl) Aminophenylalanine (a "Sarcolysin")  
and Its Derivatives. III.  $\alpha$ -N-Acyl Derivatives, by  
E. N. Shkodinskaya, M. N. Vasil'yeva, O. S. Vasina,  
A. Ya. Berlin, 3 pp.

RUSSIAN, per, Zhur. Otech. Khim., Vol XXIX, No 11,  
1959, pp 3776-3778.

CH

Sci  
Nov 60

132, 705

On the Antitumor Activity of Certain Derivatives of  
Sarcolysin (DL-n-di-(2-chlorethyl) Aminophenylalanine  
by N. A. Vodolezakaya, M. A. Novikova, E. N.  
Shkodinskaya, O. S. Vasina, A. Ya. Berlin, L. F.  
Terionov, 6 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLIV,  
No 11, 1957, pp 76-80.

Consultants Bureau

Sci - Medicine  
Jul 58

66,200

S-3079

Lt. Gen. N. Shkodunovich On Methods of Commander  
in Organizing for Combat

RUSSIAN, np, Krasnaya Zveda, Moscow, 6 Sep 1957

Cited in FDD Summary 1544 p 30.

On Methods of the Commander in Organizing for Combat, by H. Shkodunovich, 4 pp.

RUSSIAN, 6 x wk np, Krasnaya Zvezda, No 184 (10261),  
Moscow, 6 Aug 1957, p 4.

US JPRS/DC-L-14

USSR  
M11  
Feb 58

59,062

The Coprecipitation on Indium with Ferric Hydroxide, by A. A. Shkol, L. F. Kozin,

RUSSIAN, per, Zhur Neorg Khim, Vol IV,  
No 7, 1959, pp 1687-1691.

Cleaver-Hume Press Ltd.  
London

Sci - Chem  
Jan 60

106,396

Mechanism of the Formation of "Polyaminotriazoles",  
by V. V. Korshak, G. N. Chelnokova, M. A. Shkolina,  
3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 5,  
1959, pp 929, 930.

CB

Sdi

Jun 61

153, 264